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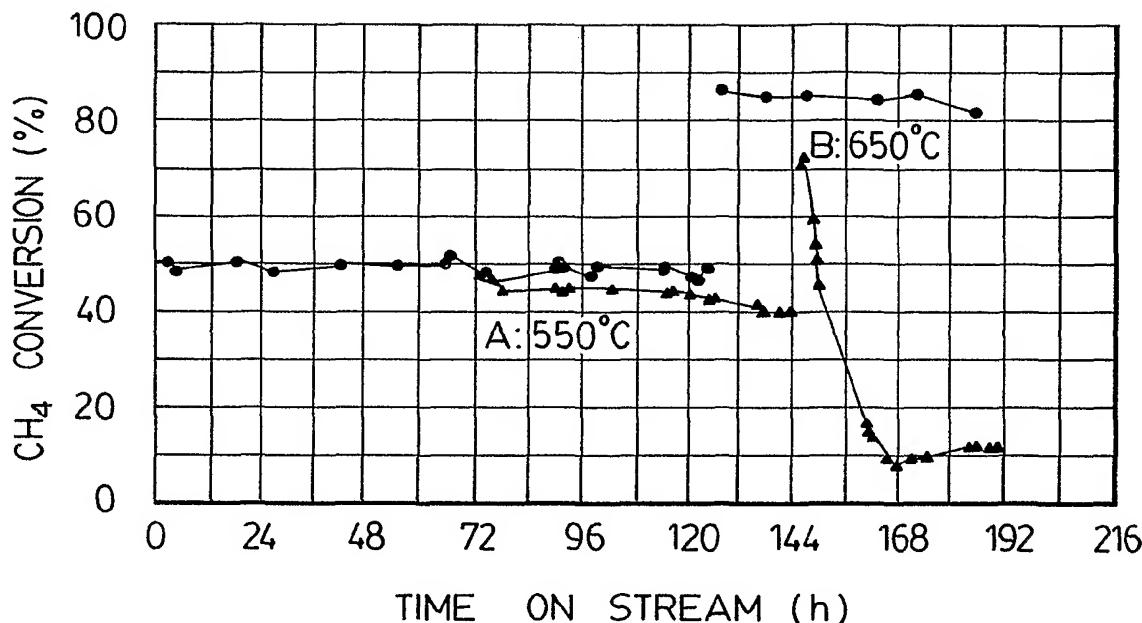
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(54) Title: SUPPORTED CATALYST FOR STEAM METHANE REFORMING AND AUTOHERMAL REFORMING REACTIONS



(57) **Abstract:** The invention relates to supported catalysts and a process for the production of these catalysts. These supported catalysts may be used in various reactions such as reforming reactions (e.g. steam methane reforming (SMR) reactions and autothermal reforming (ATR) reactions). In one aspect of the invention, the supported catalyst comprises a transition metal oxide; optionally a rare-earth metal oxide; and a transition metal aluminate.

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